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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,718	10/24/2003	Kerem B. Karatal	MS1-1792US	2200
22801	7590	03/29/2007		
LEE & HAYES PLLC 421 W RIVERSIDE AVENUE SUITE 500 SPOKANE, WA 99201			EXAMINER DAO, THUY CHAN	
			ART UNIT	PAPER NUMBER
			2192	
			NOTIFICATION DATE	DELIVERY MODE
			03/29/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

lhptoms@leehayes.com

Interview Summary	Application No.	Applicant(s)	
	10/693,718	KARATAL ET AL.	
	Examiner	Art Unit	
	Thuy Dao	2192	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Mr. Gallert (Reg. No. 51,715). (3) SPE Dam.
 (2) Thuy Dao. (4) _____.

Date of Interview: 20 March 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☒ Yes e) ☐ No.
 If Yes, brief description: proposed claim amendments (faxed).

Claim(s) discussed: 1,12,22 and 36.

Identification of prior art discussed: N/A.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

 Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

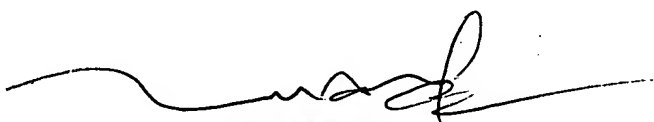
Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

- Partial discuss about the proposed claim amendments: claimed limitations (i.e., groups of services, one or more functions) merely direct to data structure and/or software per se without any interrelationship between said elements -- 101 issues.
- "... wherein the functions..." (i.e., claim 36, lines 5 and 7) should clearly addresses, e.g., --...wherein the one or more first functions...-- and --...wherein the one or more second functions...--, respectively -- 112/2nd issues.
- claimed limitations (i.e., a sidebar to be displayed on the desktop, application-defined thumbnails extending the user interface functionality) seem not to have any figure(s) associated with.
- claimed limitation "one or more computer readable storage media" is consistent with the specification (page 53: 24 - page 54: 9).
- Mr. Gallert agreed to incorporate these substances of the interview in the next communication with the Office and the examiner is awaiting for an official Response.



TUAN DAM
SUPERVISORY PATENT EXAMINER

TO: DAO, THUY CHAN
Tel (571) 272-8570
Fax (571) 273-8570
Art Unit 2192

FROM: Scott K. Gallert (Tel. 509-324-9256 ext. 266)
Lee & Hayes, PLLC
421 W. Riverside Avenue, Suite 500
Spokane, WA 99201

RE: 10/693,718 (Atty. Docket No. MS1-1792US)

DATE: March 8, 2007

PAGES: 4 total (including this cover sheet).

Dear Examiner Dao,

Thank you for your follow-up call of earlier today. In accordance therewith, I am providing amended claims herewith for our later discussion. As I understand it, we are tentatively scheduled to conduct a telephonic interview as follows:

Tuesday, March 20, 2007, to begin at sometime between
11 a.m. and 3 p.m. Eastern time.

I look forward to your return call specifically establishing the date and time of the interview.

Best Regards,



-Scott Gallert
Reg. No. 51,715
Lee & Hayes, PLLC

Serial No.: 10/693,718

Atty. Docket No. MS1-1792US

PROPOSED CLAIM AMENDMENTS

1. (Proposed Amendment) A programming interface embodied on one or more computer readable storage media, comprising:

a first group of services related to re-usable user interface controls, the first group of services including a control that allows preview images of items to be displayed;

a second group of services related to user interface dialogs and user interface wizards, the second group of services including a first dialog to allow files and folders to be opened and saved;

a third group of services related to extending the user interface functionality, the third group of services including functionality to allow identification of application-defined thumbnails; and

a fourth group of services related to extending functionality of a desktop of the user interface, the fourth group of services including functionality to allow a sidebar to be displayed on the desktop.

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PROPOSED CLAIM AMENDMENTS

6. **(Proposed Amendment)** A system implemented by way of one or more computers, comprising:

means for exposing a first set of functions that enable re-usable controls of a user interface;

means for exposing a second set of functions that enable re-usable dialogs of the user interface and re-usable wizards of the user interface; and

means for exposing a third set of functions that enable extending functionality of a desktop of the user interface, wherein the means for exposing the first set of functions including means for exposing one or more functions that allow items to be added to a sidebar of the desktop.

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Atty. Docket No. MS1-1792US

PROPOSED CLAIM AMENDMENTS

12. (Original) A method implemented by way of one or more computers of organizing a set of types for a user interface into a hierarchical namespace comprising:

creating a plurality of groups from the set of types, each group containing at least one type that exposes logically related functionality;

assigning a name to each group in the plurality, wherein one of the groups in the plurality includes functionality related to re-useable user interface controls, and wherein another of the groups in the plurality includes functionality related to re-useable user interface dialogs and re-useable user interface wizards; and

selecting a top level identifier and prefixing the name of each group with the top level identifier so that the types in each group are referenced by a hierarchical name that includes the selected top level identifier prefixed to the name of the group containing the type.

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PROPOSED CLAIM AMENDMENTS

22. (Proposed Amendment) A method, comprising:

creating a first namespace with functions that enable extending functionality of a user interface, the first namespace including functionality to allow calculations to be performed when displaying information regarding one or more files or folders; and

creating a second namespace with functions that enable extending functionality of a desktop of the user interface, the second namespace including:

a first functionality to allow a sidebar to be displayed on the desktop; and

a second functionality to allow application-defined notifications to be displayed on the desktop.

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PROPOSED CLAIM AMENDMENTS

29. (Proposed Amendment) A method, comprising:

calling one or more first functions to use controls of a user interface; and

calling one or more second functions to extend functionality of the user interface

including one or more functions to allow identification of application-defined thumbnails.

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PROPOSED CLAIM AMENDMENTS

36. (Proposed Amendment) A method, comprising:

receiving one or more calls to one or more first functions to use controls of a user interface; and

receiving one or more calls to one or more second functions to extend functionality of a desktop of the user interface, wherein the functions to use controls of the user interface include one or more functions that allow items to be added to a sidebar of the desktop, and wherein the functions to extend functionality of a user interface include one or more functions to allow calculations to be performed when displaying information regarding one or more files or folders.